

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Smith et al.

Serial No.: 10/775,718

Filed: February 09, 2004

Cust. No.: 33123

For: **METHOD AND APPARATUS FOR  
SELF-REFERENCED WAFER STAGE  
POSITIONAL ERROR MAPPING**

Examiner: Koyama, Kumiko

Art Unit: 2876

**CERTIFICATE OF FACSIMILE  
TRANSMISSION  
UNDER 37 CFR 1.6(d)**

I hereby certify that this paper and the  
attached papers are being transmitted by  
facsimile to the Patent and Trademark Office,  
571-273-8300, on this date:

3-5-07  
DateJennifer Vail  
Signature**RESPONSE TO FINAL OFFICE ACTION AND  
REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed December 05, 2006 in connection with the above-identified application, Applicant requests entry of this response and reconsideration of the application. A Notice of Appeal and request for pre-appeal conference are filed herewith.

A complete listing of all claims is presented which begins on Page 2 of this document.

Remarks begin on Page 6 of this document.